

WEST Search History

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DATE: Tuesday, November 20, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L11	L10 and (@AD<20000915 or @RLAD<20000915 or @PRAD<20000915)	15
<input type="checkbox"/>	L10	L7 and ((graft-versus-host).ab. or (host-versus-graft).ab. or transplan\$.ab.)	25
<input type="checkbox"/>	L9	L8 and ((topically active))	9
<input type="checkbox"/>	L8	L7 and ((graft-versus-host) or (host-versus-graft) or transplan\$)	350
<input type="checkbox"/>	L7	514/169.icls. or 514/169.ccls. or 514/170.icls. or 514/170.ccls. or 514/174.icls. or 514/174.ccls. or 514/178.icls. or 514/178.ccls. or 514/179.icls. or 514/179.ccls. or 514/177.icls. or 514/177.ccls. or 514/180.icls. or 514/180.ccls.	3674

END OF SEARCH HISTORY

2002086857

FILE 'REGISTRY' ENTERED AT 09:22:24 ON 20 NOV 2007

	EXP BUDEDONIDE/CN
	EXP BUDESONIDE/CN
L1	1 S E3
	EXP BECLOMETHASONE/CN
L2	3 S E3-E7
	EXP CLOBETASOL
	EXP CLOBETASOL/CN
L3	1 S E3
	EXP MOMETASONE/CN
L4	3 S E3-E6
	EXP DIFLORASONE
	EXP DIFLORASONE/CN
L5	9 S E3-E12
	EXP FLUNISOLIDE/CN
L6	8 S E3-E12
	EXP HALCINOCIDE/CN
L7	2 S E4-E5
	EXP TRIAMIC/CN
	EXP TRIAMCINOLONE/CN
L8	5 S E3-E7

FILE 'STNGUIDE' ENTERED AT 09:26:37 ON 20 NOV 2007

FILE 'HCAPLUS' ENTERED AT 09:31:33 ON 20 NOV 2007

L9	7692 S L1-L8
L10	14223 S (GRAFT-VERSUS-HOST) OR (HOST-VERSUS-GRAFT) OR GVHD OR HVGD OR
L11	668089 S (LONG-TERM) OR EXTENDED OR CHRONIC
L12	22 S L9 AND L10
L13	7 S L9 AND L10 AND L11
L14	6 S L12 AND (PY<2001 OR AY<2001 OR PRY<2001)
L15	1 S L13 AND (PY<2001 OR AY<2001 OR PRY<2001)

=> file registry
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 19 NOV 2007 HIGHEST RN 954997-95-6
DICTIONARY FILE UPDATES: 19 NOV 2007 HIGHEST RN 954997-95-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> exp busedonide/cn

E1	1	BUSCOPAN/CN
E2	1	BUSCOPAN COMPOSITUM/CN
E3	0 -->	BUSEDONIDE/CN
E4	1	BUSERELIN/CN
E5	1	BUSERELIN ACETATE/CN
E6	1	BUSERILIN/CN
E7	3	BUSERITE/CN
E8	1	BUSERITE-I/CN
E9	1	BUSERITE-I ((MN11(MN0.5-1MG0-0.5)3)NA4O27.XH2O)/CN
E10	1	BUSERITE-II/CN
E11	1	BUSERITE-II (MN12(MN0.5-1CA0-0.5K0-0.5NA0-0.5)2NA4O28.7H2O)/CN
E12	1	BUSERLINE/CN

=> exp budesonide/cn

E1	1	BUDERUS 50CMV/CN
E2	1	BUDESON/CN
E3	1 -->	BUDESONIDE/CN
E4	1	BUDESONIDE B-D-GLUCURONIDE/CN
E5	1	BUDESONIDE 21-(METHOXYCARBONYL SULFIDE)/CN
E6	1	BUDESONIDE 21-(METHYL SULFIDE)/CN
E7	1	BUDESONIDE 21-(METHYLTHIO)ACETATE/CN
E8	1	BUDESONIDE 21-LAURATE/CN
E9	1	BUDESONIDE 21-MYRISTATE/CN
E10	1	BUDESONIDE 21-OLEATE/CN
E11	1	BUDESONIDE 21-PALMITATE/CN
E12	1	BUDESONIDE 21-STEARATE/CN

=> s E3

L1	1	BUDESONIDE/CN
----	---	---------------

=> exp beclomethasone/cn

E1	1	BECLOMETASONE 21-GLYCOLATE/CN
----	---	-------------------------------

E2	1	BECLOMETASONE DIPROPIONATE/CN
E3	1 -->	BECLOMETHASONE/CN
E4	1	BECLOMETHASONE 17,21-DIPROPIONATE/CN
E5	1	BECLOMETHASONE 17-MONOPROPIONATE/CN
E6	1	BECLOMETHASONE 17-PROPIONATE/CN
E7	1	BECLOMETHASONE 17A,21-DIPROPIONATE/CN
E8	1	BECLOMETHASONE 21-BUTYRATE/CN
E9	1	BECLOMETHASONE 21-MONOPROPIONATE/CN
E10	1	BECLOMETHASONE 21-PALMITATE 17-PROPIONATE/CN
E11	1	BECLOMETHASONE 21-PROPIONATE/CN
E12	1	BECLOMETHASONE DIPENTANOATE/CN

=> s E3-E7

	1	BECLOMETHASONE/CN
	1	"BECLOMETHASONE 17,21-DIPROPIONATE"/CN
	1	"BECLOMETHASONE 17-MONOPROPIONATE"/CN
	1	"BECLOMETHASONE 17-PROPIONATE"/CN
	1	"BECLOMETHASONE 17A,21-DIPROPIONATE"/CN
L2	3	(BECLOMETHASONE/CN OR "BECLOMETHASONE 17,21-DIPROPIONATE"/CN OR "BECLOMETHASONE 17-MONOPROPIONATE"/CN OR "BECLOMETHASONE 17-PROP IONATE"/CN OR "BECLOMETHASONE 17A,21-DIPROPIONATE"/CN)

=> exp clobetasol

E1	1	CLOBESOL/BI
E2	14	CLOBETAS/BI
E3	5 -->	CLOBETASOL/BI
E4	9	CLOBETASONE/BI
E5	1	CLOBEZAM/BI
E6	2	CLOBIS/BI
E7	2	CLOBISON/BI
E8	2	CLOBISONIUM/BI
E9	1	CLOBMEXICO/BI
E10	1	CLOBREN/BI
E11	1	CLOBROM/BI
E12	1	CLOBROMS/BI

=> exp clobetasol/cn

E1	1	CLOBENZTROPINE/CN
E2	1	CLOBESOL/CN
E3	1 -->	CLOBETASOL/CN
E4	1	CLOBETASOL 17-BUTYRATE/CN
E5	1	CLOBETASOL 17-PROPIONATE/CN
E6	1	CLOBETASOL DIPROPIONATE/CN
E7	1	CLOBETASOL PROPIONATE/CN
E8	1	CLOBETASOL PROPIONATE-OXICONAZOLE NITRATE MIXT./CN
E9	1	CLOBETASONE/CN
E10	1	CLOBETASONE 17-BUTYRATE/CN
E11	1	CLOBETASONE 17-BUTYRATE-UREA MIXT./CN
E12	1	CLOBETASONE BUTYRATE/CN

=> s E3

L3	1	CLOBETASOL/CN
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=> exp mometasone/cn

E1	1	MOMENTUM/CN
E2	1	MOMENTUM 411-350/CN
E3	1 -->	MOMETASONE/CN
E4	1	MOMETASONE 17-(2-FUROATE)/CN
E5	1	MOMETASONE FUROATE/CN
E6	1	MOMETASONE FUROATE MONOHYDRATE/CN
E7	1	MOMETASONE PROPIONATE/CN
E8	1	MOMICINE/CN
E9	1	MOMIJI/CN
E10	1	MOMILACTON A/CN

E11 1 MOMILACTON B/CN
 E12 1 MOMILACTONE A/CN

=> s E3-E6

1 MOMETASONE/CN
 1 "MOMETASONE 17-(2-FUROATE)"/CN
 1 "MOMETASONE FUROATE"/CN
 1 "MOMETASONE FUROATE MONOHYDRATE"/CN
 L4 3 (MOMETASONE/CN OR "MOMETASONE 17-(2-FUROATE)"/CN OR "MOMETASONE FUROATE"/CN OR "MOMETASONE FUROATE MONOHYDRATE"/CN)

=> exp diflorasone

E1 1 DIFLORAN/BI
 E2 9 DIFLORAS/BI
 E3 9 --> DIFLORASONE/BI
 E4 1 DIFLOREN/BI
 E5 1 DIFLORENATE/BI
 E6 6 DIFLORENIC/BI
 E7 3 DIFLORETIN/BI
 E8 2 DIFLORI/BI
 E9 1 DIFLORIA/BI
 E10 9 DIFLORIC/BI
 E11 1 DIFLORICINE/BI
 E12 1 DIFLORIDE/BI

=> exp diflorasone/cn

E1 1 DIFLON STN/CN
 E2 1 DIFLOR M 37000/CN
 E3 1 --> DIFLORASONE/CN
 E4 1 DIFLORASONE 17,21-DIACETATE/CN
 E5 1 DIFLORASONE 17-ACETATE/CN
 E6 1 DIFLORASONE 17-BUTYRATE 21-ETHOXIDE/CN
 E7 1 DIFLORASONE 17-PROPIONATE-21-MESYLATE/CN
 E8 1 DIFLORASONE 21-ACETATE/CN
 E9 1 DIFLORASONE 21-ETHOXIDE/CN
 E10 1 DIFLORASONE 21-METHOXIDE/CN
 E11 1 DIFLORASONE 21-PROPIONATE/CN
 E12 1 DIFLORASONE DIACETATE/CN

=> s E3-E12

1 DIFLORASONE/CN
 1 "DIFLORASONE 17,21-DIACETATE"/CN
 1 "DIFLORASONE 17-ACETATE"/CN
 1 "DIFLORASONE 17-BUTYRATE 21-ETHOXIDE"/CN
 1 "DIFLORASONE 17-PROPIONATE-21-MESYLATE"/CN
 1 "DIFLORASONE 21-ACETATE"/CN
 1 "DIFLORASONE 21-ETHOXIDE"/CN
 1 "DIFLORASONE 21-METHOXIDE"/CN
 1 "DIFLORASONE 21-PROPIONATE"/CN
 1 "DIFLORASONE DIACETATE"/CN
 L5 9 (DIFLORASONE/CN OR "DIFLORASONE 17,21-DIACETATE"/CN OR "DIFLORASONE 17-ACETATE"/CN OR "DIFLORASONE 17-BUTYRATE 21-ETHOXIDE"/CN OR "DIFLORASONE 17-PROPIONATE-21-MESYLATE"/CN OR "DIFLORASONE 21-ACETATE"/CN OR "DIFLORASONE 21-ETHOXIDE"/CN OR "DIFLORASONE 21-METHOXIDE"/CN OR "DIFLORASONE 21-PROPIONATE"/CN OR "DIFLORASONE DIACETATE"/CN)

=> exp flunisolid/cn

E1 1 FLUNIL/CN
 E2 1 FLUNIPAM/CN
 E3 1 --> FLUNISOLIDE/CN
 E4 1 FLUNISOLIDE 21-BUTYRATE/CN
 E5 1 FLUNISOLIDE 21-CAPROATE/CN
 E6 1 FLUNISOLIDE 21-HEXANOATE/CN

```

E7      1      FLUNISOLIDE 21-MYRISTATE/CN
E8      1      FLUNISOLIDE 21-PALMITATE/CN
E9      1      FLUNISOLIDE 21-PENTANOATE/CN
E10     1      FLUNISOLIDE 21-STEARATE/CN
E11     1      FLUNISOLIDE 21-VALERATE/CN
E12     1      FLUNISOLIDE ACETATE/CN

```

=> s E3-E12

```

      1 FLUNISOLIDE/CN
      1 "FLUNISOLIDE 21-BUTYRATE"/CN
      1 "FLUNISOLIDE 21-CAPROATE"/CN
      1 "FLUNISOLIDE 21-HEXANOATE"/CN
      1 "FLUNISOLIDE 21-MYRISTATE"/CN
      1 "FLUNISOLIDE 21-PALMITATE"/CN
      1 "FLUNISOLIDE 21-PENTANOATE"/CN
      1 "FLUNISOLIDE 21-STEARATE"/CN
      1 "FLUNISOLIDE 21-VALERATE"/CN
      1 "FLUNISOLIDE ACETATE"/CN
L6      8 (FLUNISOLIDE/CN OR "FLUNISOLIDE 21-BUTYRATE"/CN OR "FLUNISOLIDE
      21-CAPROATE"/CN OR "FLUNISOLIDE 21-HEXANOATE"/CN OR "FLUNISOLIDE
      21-MYRISTATE"/CN OR "FLUNISOLIDE 21-PALMITATE"/CN OR "FLUNISOLIDE
      E 21-PENTANOATE"/CN OR "FLUNISOLIDE 21-STEARATE"/CN OR "FLUNISOLIDE
      DE 21-VALERATE"/CN OR "FLUNISOLIDE ACETATE"/CN)

```

=> exp halcinocide/cn

```

E1      1      HALCIDERM/CN
E2      1      HALCIMAT/CN
E3      0 --> HALCINOCIDE/CN
E4      1      HALCINOLIDE-TRIAMCINOLONE ACETONIDE MIXT./CN
E5      1      HALCINONIDE/CN
E6      1      HALCION/CN
E7      1      HALCO-SUDS/CN
E8      1      HALCOAT/CN
E9      1      HALCOAT 85/CN
E10     1      HALCOMID M 8/10/CN
E11     1      HALCURIN (REDUCED)/CN
E12     1      HALDAR/CN

```

=> s E4=E5

NUMERIC VALUE NOT VALID 'HALCINONIDE'

Numeric values may contain 1-8 significant figures. If range notation is used, both the beginning and the end of the range must be specified, e.g., '250-300/MW'. Expressions such as '250-/MW' are not allowed. To search for values above or below a given number, use the >, =>, <, or <= operators, e.g., 'MW => 250'. Text terms cannot be used in numeric expressions. If you specify a unit, it must be dimensionally correct for that field code. To see the unit designations for field codes in the current file, enter "DISPLAY UNIT ALL" at an arrow prompt (=>).

=> s E4-E5

```

      1 "HALCINOLIDE-TRIAMCINOLONE ACETONIDE MIXT." /CN
      1 HALCINONIDE/CN
L7      2 ("HALCINOLIDE-TRIAMCINOLONE ACETONIDE MIXT." /CN OR HALCINONIDE/C
      N)

```

=> exp triamic/cn

```

E1      1      TRIAMET YELLOW 2G/CN
E2      1      TRIAMET YELLOW GR/CN
E3      0 --> TRIAMIC/CN
E4      1      TRIAMIDODIPHOSPHORIC ACID/CN
E5      1      TRIAMIDODIPHOSPHORIC ACID/CN
E6      1      TRIAMIDODIPHOSPHORIC ACID, COBALT(2+) DERIV./CN
E7      1      TRIAMIDODIPHOSPHORIC ACID, COPPER(2+) DERIV./CN

```

E8	1	TRIAMIDODIPHOSPHORIC ACID, HEXAMETHYL-, 4-(1,1-DIMETHYLETHYL) PHENYL ESTER/CN
E9	1	TRIAMIDODIPHOSPHORIC ACID, HEXAMETHYL-, 4-(1-METHYLETHYL)PHE NYL ESTER/CN
E10	1	TRIAMIDODIPHOSPHORIC ACID, HEXAMETHYL-, 4-CYANOPHENYL ESTER/ CN
E11	1	TRIAMIDODIPHOSPHORIC ACID, HEXAMETHYL-, 4-ETHYLPHENYL ESTER/ CN
E12	1	TRIAMIDODIPHOSPHORIC ACID, HEXAMETHYL-, 4-METHOXYPHENYL ESTE R/CN

=> exp triamcinolone/cn

E1	1	TRIAMCINOLON/CN
E2	1	TRIAMCINOLON/CN
E3	1 -->	TRIAMCINOLONE/CN
E4	1	TRIAMCINOLONE 11-ACETATE/CN
E5	1	TRIAMCINOLONE 16,17,21-ORTHOVALERATE/CN
E6	1	TRIAMCINOLONE 16,17-(3'-PENTANONIDE)/CN
E7	1	TRIAMCINOLONE 16,17-ACETONIDE/CN
E8	1	TRIAMCINOLONE 16,17-ACETOPHENONIDE/CN
E9	1	TRIAMCINOLONE 16,17-CYCLIC CARBONATE 21-ETHYL CARBONATE/CN
E10	1	TRIAMCINOLONE 16,17-DIACETATE/CN
E11	1	TRIAMCINOLONE 16,21-DIACETATE/CN
E12	1	TRIAMCINOLONE 16-ACETATE/CN

=> s E3-E7

	1	TRIAMCINOLONE/CN
	1	"TRIAMCINOLONE 11-ACETATE"/CN
	1	"TRIAMCINOLONE 16,17,21-ORTHOVALERATE"/CN
	1	"TRIAMCINOLONE 16,17-(3'-PENTANONIDE)"/CN
	1	"TRIAMCINOLONE 16,17-ACETONIDE"/CN
L8	5	(TRIAMCINOLONE/CN OR "TRIAMCINOLONE 11-ACETATE"/CN OR "TRIAMCINO LONE 16,17,21-ORTHOVALERATE"/CN OR "TRIAMCINOLONE 16,17-(3'-PENT ANONIDE)"/CN OR "TRIAMCINOLONE 16,17-ACETONIDE"/CN)

=> d his

(FILE 'HOME' ENTERED AT 09:22:10 ON 20 NOV 2007)

FILE 'REGISTRY' ENTERED AT 09:22:24 ON 20 NOV 2007

		EXP BUDEDONIDE/CN
		EXP BUDESONIDE/CN
L1	1 S E3	EXP BECLOMETHASONE/CN
L2	3 S E3-E7	EXP CLOBETASOL
		EXP CLOBETASOL/CN
L3	1 S E3	EXP MOMETASONE/CN
L4	3 S E3-E6	EXP DIFLORASONE
		EXP DIFLORASONE/CN
L5	9 S E3-E12	EXP FLUNISOLIDE/CN
L6	8 S E3-E12	EXP HALCINOCIDE/CN
L7	2 S E4-E5	EXP TRIAMIC/CN
		EXP TRIAMCINOLONE/CN
L8	5 S E3-E7	

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST 191.25 191.46

FILE 'STNGUIDE' ENTERED AT 09:26:37 ON 20 NOV 2007
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Nov 16, 2007 (20071116/UP).

	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.48	191.94

FILE 'HCAPLUS' ENTERED AT 09:31:33 ON 20 NOV 2007
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FILE COVERS 1907 - 20 Nov 2007 VOL 147 ISS 22
FILE LAST UPDATED: 19 Nov 2007 (20071119/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 11-18

2138 L1
1843 L2
258 L3
687 L4
255 L5
637 L6
321 L7
4549 L8
L9 7692 (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8)

=> s (graft-versus-host) or (host-versus-graft) or GVHD or HVGD or ((liver or hematopoietic)(3a)(transplant or transplantation or transplanted))

108569 GRAFT
34653 VERSUS
224888 HOST
1955 GRAFT-VERSUS-HOST
(GRAFT(W) VERSUS(W) HOST)
224888 HOST
34653 VERSUS
108569 GRAFT
35 HOST-VERSUS-GRAFT
(HOST(W) VERSUS(W) GRAFT)
2996 GVHD

14 HVGD
 575596 LIVER
 49449 HEMATOPOIETIC
 65347 TRANSPLANT
 77097 TRANSPLANTATION
 24940 TRANSPLANTED
 11253 (LIVER OR HEMATOPOIETIC) (3A) (TRANSPLANT OR TRANSPLANTATION OR
 TRANSPLANTED)
 L10 14223 (GRAFT-VERSUS-HOST) OR (HOST-VERSUS-GRAFT) OR GVHD OR HVGD OR
 ((LIVER OR HEMATOPOIETIC) (3A) (TRANSPLANT OR TRANSPLANTATION OR
 TRANSPLANTED))

=> s (long-term) or extended or chronic

819448 LONG
 349605 TERM
 193369 LONG-TERM
 (LONG(W) TERM)
 265659 EXTENDED
 227347 CHRONIC
 L11 668089 (LONG-TERM) OR EXTENDED OR CHRONIC

=> s l9 and l10

L12 22 L9 AND L10

=> s l9 and l10 and l11

L13 7 L9 AND L10 AND L11

=> s l12 and (PY<2001 or AY<2001 or PRY<2001)

20958329 PY<2001
 3920893 AY<2001
 3400050 PRY<2001
 L14 6 L12 AND (PY<2001 OR AY<2001 OR PRY<2001)

=> s l13 and (PY<2001 or AY<2001 or PRY<2001)

20958329 PY<2001
 3920893 AY<2001
 3400050 PRY<2001
 L15 1 L13 AND (PY<2001 OR AY<2001 OR PRY<2001)

=> file stnguide

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.60	194.54

FILE 'STNGUIDE' ENTERED AT 09:31:47 ON 20 NOV 2007
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FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Nov 16, 2007 (20071116/UP).

=> d l14 1-6 ti abs bib
 YOU HAVE REQUESTED DATA FROM FILE 'HCAPLUS' - CONTINUE? (Y)/N:y

L14 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2007 ACS on STN
 TI Method of long-term treatment of graft-versus-

host disease using topical active corticosteroids
AB A method for long-term therapy using corticosteroids to treat tissue damage associated with graft-vs.-host disease in a patient having undergone hematopoietic cell transplantation, and host-vs.-graft disease in a patient having undergone organ allograft transplantation. The method includes orally administering to the patient a therapeutically effective amount of a topically active corticosteroid, such as beclomethasone dipropionate, from the 29th day until the 56th day following hematopoietic cell or organ allograft transplantation. Representative tissues includes tissue of the intestine and liver, while representative tissue damage includes inflammation thereof.

AN 2002:505407 HCAPLUS <<LOGINID::20071120>>

DN 137:42096

TI Method of long-term treatment of graft-versus-host disease using topical active corticosteroids

IN McDonald, George B.; Stergiopoulos, Nicholas

PA USA

SO U.S. Pat. Appl. Publ., 4 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	----	-----	-----
PI	US 2002086857	A1	20020704	US 2001-753814	20010103 <--
	US 2004006053	A1	20040108	US 2003-613788	20030703 <--
PRAI	US 2000-233194P	P	20000915	<--	
	US 2001-753814	B1	20010103		

L14 ANSWER 2 OF 6 HCAPLUS COPYRIGHT 2007 ACS on STN

TI Oral budesonide in the treatment of primary sclerosing cholangitis

AB This study was designed to evaluate the safety and estimate the efficacy of oral budesonide in patients with primary sclerosing cholangitis (PSC). Twenty-one patients with PSC were treated with 9 mg daily of oral budesonide for 1 yr. Significant, but marginally important, improvement in serum alkaline phosphatase (1235 ± 190 vs. 951 ± 206 U/L, $p = 0.003$) and AST levels (119 ± 14 vs 103 ± 19 U/L, $p = 0.02$) was noted at the end of the treatment period. Serum bilirubin levels increased significantly in the 18 patients who completed 1 yr of treatment (1.1 ± 0.1 vs. 1.4 ± 0.3 , $p = 0.01$) and no significant changes in liver tests were noted 3 mo after budesonide was discontinued. The Mayo risk score did not change significantly, and although a significant improvement in the degree of portal inflammation was noted at the end of the treatment period, the degree of fibrosis and stage of disease were not significantly affected. There was a marked loss of bone mass of the femoral neck (0.851 ± 0.02 vs. 0.826 ± 0.02 g/cm², $p = 0.002$) and lumbar spine (1.042 ± 0.02 vs. 1.029 ± 0.02 g/cm², $p = 0.09$) at 1 yr of treatment with budesonide. Two patients required evaluation for liver transplantation during treatment, and two patients developed cosmetic side effects. Oral budesonide appears to be of minimal, if any, benefit and it is associated with a significant worsening of osteoporosis in patients with PSC.

AN 2000:714548 HCAPLUS <<LOGINID::20071120>>

DN 134:247338

TI Oral budesonide in the treatment of primary sclerosing cholangitis

AU Angulo, Paul; Batts, Kenneth P.; Jorgensen, Roberta A.; LaRusso, Nicholas A.; Lindor, Keith D.

CS Division of Gastroenterology and Hepatology, Mayo Clinic and Foundation, Rochester, MN, USA

SO American Journal of Gastroenterology (2000), 95(9), 2333-2337

CODEN: AJGAAR; ISSN: 0002-9270

PB Elsevier Science Inc.

DT Journal

LA English

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 6 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Method using oral administration of a topically active corticosteroid for preventing tissue damage associated with graft-versus-host or host-versus-graft disease following transplantation
AB A method is provided for preventing tissue damage associated with graft-vs.-host disease in a patient having undergone hematopoietic cell transplantation, and host-vs.-graft disease in a patient having undergone organ allograft transplantation. The method includes orally administering to the patient a prophylactically effective amount of a topically active corticosteroid, such as beclomethasone dipropionate, for a period of time following hematopoietic cell or organ allograft transplantation, and prior to the presentation of symptoms associated with graft-vs.-host disease or host-vs.-graft disease. Representative tissues includes tissue of the intestine and liver, while representative tissue damage includes inflammation thereof.
AN 2000:531659 HCAPLUS <<LOGINID::20071120>>
DN 133:115533
TI Method using oral administration of a topically active corticosteroid for preventing tissue damage associated with graft-versus-host or host-versus-graft disease following transplantation
IN McDonald, George B.
PA Institute for Drug Research, Inc., USA
SO U.S., 5 pp., Cont.-in-part of U.S. Ser. No. 103,762.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6096731	A	20000801	US 1998-151388	19980910 <--
	CA 2413883	A1	20011129	CA 2000-2413883	20000522 <--
	WO 2001089529	A1	20011129	WO 2000-US14064	20000522 <--
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 1998-103762	A2	19980624	<--	
	US 1998-151388	A	19980910	<--	
	WO 2000-US14064	W	20000522	<--	

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 4 OF 6 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Oral beclomethasone dipropionate for treatment of intestinal graft -versus-host disease: a randomized, controlled trial
AB Beclomethasone dipropionate (BDP), a topically active steroid, seemed to be an effective treatment for intestinal graft-vs.-host disease (GVHD) in a phase I study. The aim of this study was to compare the effectiveness of oral BDP to that of placebo capsules in treatment of intestinal GVHD. Sixty patients with anorexia and poor oral intake because of intestinal GVHD were randomized to receive prednisone (1 mg · kg⁻¹ · day⁻¹) plus either oral BDP (8 mg/day) or placebo capsules. Initial responders who were eating at least 70% of caloric needs at evaluation on day 10 continued to take study

capsules for an addnl. 20 days while the prednisone dose was rapidly tapered. The primary end point was the frequency of a durable treatment response at day 30 of treatment. The initial treatment response at day 10 was 22 of 31 (71%) in the BDP/prednisone group vs. 16 of 29 (55%) for the placebo/prednisone group. The durable treatment response at day 30 was 22 of 31 (71%) vs. 12 of 29 (41%), resp. (P = 0.02). The combination of oral BDP capsules and prednisone was more effective than prednisone alone in treating intestinal GVHD. Oral BDP allowed prednisone doses to be rapidly tapered without recurrent intestinal symptoms.

AN 1998:450133 HCAPLUS <<LOGINID::20071120>>

DN 129:198161

TI Oral beclomethasone dipropionate for treatment of intestinal graft
-versus-host disease: a randomized, controlled trial

AU Mcdonald, George B.; Bouvier, Michelle; Hockenbery, David M.; Stern, Jean
M.; Gooley, Ted; Farrand, Allen; Murakami, Carol; Levine, Douglas S.

CS Gastroenterology/Hepatology, Clinical Statistics, and Clinical Nutrition
Sections, Division of Clinical Research, Fred Hutchinson Cancer Research
Center and University of Washington School of Medicine, Seattle, WA, USA

SO Gastroenterology (1998), 115(1), 28-35

CODEN: GASTAB; ISSN: 0016-5085

PB W. B. Saunders Co.

DT Journal

LA English

RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 5 OF 6 HCAPLUS COPYRIGHT 2007 ACS on STN

TI Local immunosuppression with budesonide after liver
transplantation in the rat: a preliminary histomorphological
analysis

AB In this study we have analyzed the local immunosuppression with
budesonide, a topically selective glucocorticosteroid, in rats after
orthotopic liver transplantation. Because of its high
first-pass hepatic clearance budesonide can be given orally, achieving
high intrahepatic and low systemic concns. Using an acute rejection model
from Dark Agouti (DA) to Lewis rats, the histomorphol. degree of rejection
was assessed on histol. sections at the ninth postoperative day. Livers
of the DA to Lewis study group without immunosuppression revealed severe
allograft rejection with vast cellular infiltrates, massive
endothelialitis, and hepatocyte necrosis. In the three budesonide study
groups (250 µg, 500 µg, and 1 mg/kg/day) a moderate to mild liver
allograft rejection was seen. Rejection was most prominent in the 250
µg group, whereas the 1 g group showed almost no signs of rejection,
similar to the Lewis to Lewis control group. Aspartate and alanine
transaminase (sGOT, sGPT) as well as alkaline phosphatase serum levels
correlated with the degree of rejection, achieving highest levels in the
DA to Lewis group without immunosuppression. Animals treated with 1 g of
budesonide had serum levels similar to Lewis to Lewis control animals.
These results implicate a beneficial effect of local immunosuppression
with budesonide in rats based on the histomorphol. degree of liver
allograft rejection.

AN 1997:669405 HCAPLUS <<LOGINID::20071120>>

DN 127:314964

TI Local immunosuppression with budesonide after liver
transplantation in the rat: a preliminary histomorphological
analysis

AU Weber, Thomas; Kalbhenn, Thilo; Herrmann, Gunter; Hanisch, Ernst
CS Department of General and Abdominal Surgery, University Hospital,
Frankfurt a.M., D-60590, Germany

SO Transplantation (1997), 64(5), 705-708

CODEN: TRPLAU; ISSN: 0041-1337

PB Williams & Wilkins

DT Journal

LA English

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 6 OF 6 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Oral beclomethasone dipropionate for treatment of human intestinal
graft-versus-host disease
AB Oral beclomethasone dipropionate (BDP), a potent, topically active
corticosteroid, was investigated as therapy for the title disease.
Allogeneic marrow-graft recipients with biopsy-proven intestinal
graft-vs.-host disease of mild-to-moderate severity received BDP (8 mg
daily) for ≤ 28 days. Improvement was seen in appetite, oral food
intake, nausea, and diarrhea over the course of therapy, and an overall
beneficial response was observed in 72% of 40 evaluable patients.
Surveillance cultures of throat and stools showed no increase in bacterial
or fungal colonization over time. The adrenal axis became suppressed in
11 of 20 evaluable patients (55%) but suppression was not a prerequisite
for clin. response, as 6 of 9 patients who retained normal adrenal
function improved clin. It is concluded that oral BDP is a safe and
effective treatment for mild-to-moderate intestinal graft-vs.-host
disease. Systemic absorption probably occurs, but adrenal suppression is
not a prerequisite for clin. efficacy, suggesting that the biol. effect is
primarily topical.
AN 1996:49517 HCAPLUS <<LOGINID::20071120>>
DN 124:165529
TI Oral beclomethasone dipropionate for treatment of human intestinal
graft-versus-host disease
AU Baehr, Paul H.; Levine, Douglas S.; Bouvier, Michelle E.; Hockenbery,
David M.; Gooley, Ted A.; Stern, Jean G.; Martin, Paul J.; McDonald,
George B.
CS Clinical Research Division of the Fred Hutchinson Cancer Research Center,
University of Washington, Seattle, WA, USA
SO Transplantation (1995), 60(11), 1231-8
CODEN: TRPLAU; ISSN: 0041-1337
PB Williams & Wilkins
DT Journal
LA English